Applicant : Raymond Kurzweil Attorney's Docket No.: 14202-005001

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## Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

## Listing of Claims:

- 1. (Currently Amended) A virtual reality encounter system comprising: a mannequin; coupled to
- a camera supported by the mannequin, the camera for capturing an receiving a video image of a scene; the eamera sending the video image to a communications network;
- a processor receiving the image from the camera, for overlaying a virtual environment over one or more portions of the video image to form an image of a virtual scene and sending the image of the virtual scene to a communications network; and
- a set of goggles to render the a second virtual scene from signals received from the communication network.
- 2. (Currently Amended) The method system of claim 1, wherein the mannequin is a humanoid robot having tactile sensors positioned along the exterior of the robot, the sensors sending tactile signals to a communications network; the system further including a body suit having tactile actuators, the tactile actuators receiving the tactile signals from the communications network.
  - 3. (Currently Amended) The system of claim 2, further comprising:

motion sensors positioned throughout the body suit, the motion sensors sending motion signals corresponding to movements of each sensor relative to a reference point, the motion signals transmitted to the communications network; and

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a second humanoid robot, receiving, from the communications network, the motion signals from the motion sensors, the motion signals from the motion sensors causing a movement of the robot that is correlated to a movement of the body suit.

- 4. (Original) The system of claim 3, wherein the robot includes motion actuators corresponding to the motion sensors, the motion actuators causing the robot to move.
- 5. (Original) The system of claim 3, wherein the robot has life-like features, the robot comprises:

a body; and

a microphone coupled to the body, the microphone for sending audio signals to the communications network.

- 6. (Original) The system of claim 5, wherein the set of goggles further includes a transducer to render audio signals received from the microphone.
- 7. (Currently Amended) The system of claim 6, the robot is at a first location and the set of goggles is at a second location the system further comprising:
- a and the second humanoid robot is at a in the second location, the second robot having a second microphone and a second camera; and

a second set of goggles to receive the video signals from the first camera and a second earphone to receive the audio signals from the first microphone.

- 8. (Original) The system of claim 7, wherein the communications network comprises:
- a first communication gateway in the first location; and
- a second communication gateway in the second location, the second processor connected to the first processor via a network.

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9. (Original) The system of claim 6, wherein the communications network comprises an interface having one or more channels for:

receiving the audio signals from the microphone; receiving the video image from the camera; sending the audio signals to the set of goggles; and sending the audio signals to the transducer.

- 10. (Original) The system of claim 6, wherein the body includes an eye socket and the camera is positioned in the eye socket.
- 11. (Original) The system of claim 6, wherein the body includes an ear canal and the microphone is positioned within the ear canal.
- 12. (Original) The system of claim 1, wherein the set of goggles, comprises a receiver to receive the virtual scene.
- 13. (Original) The system of claim 6, wherein the robot comprises a transmitter to wirelessly send the audio signals, the tactile signals, the motion signals and the video image to the communications network.
- 14. (Currently Amended) A method of having a virtual encounter, comprising: receiving a video image from at a camera coupled to a mannequin, the camera sending the video image to a communications network;

overlaying a virtual environment over one or more portions of the video image to form a virtual scene; and

rendering the virtual scene using a set of goggles.

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15. (Currently Amended) The method of claim 14, wherein the mannequin is a humanoid robot and the method further comprises emprising:

sending tactile signals from the humanoid robot to the a communications network, the tactile sensors positioned along the exterior of the robot; and

receiving the tactile signals from the communications network at a body suit having tactile actuators.

16. (Currently Amended) The method of claim 15, further comprising:

sending motion signals from motion sensors positioned throughout the surface of a human, the motion signals corresponding to movements of each sensor relative to a reference point, the motion signals being transmitted to a communications network;

receiving, at the humanoid robot, the motion signals sent by the motion sensors; and causing a movement of the <a href="humanoid">humanoid</a> robot that is correlated to a movement of the human based on the motion signals received from the motion sensors.

- 17. (Original) The method of claim 16, wherein receiving comprises receiving motion signals from the motion sensors at corresponding motion actuators coupled to the robot, causing a movement comprises the motion actuators causing the robot to move.
  - 18. (Currently Amended) The method of claim 14, further comprising:

sending audio signals over the communications network, the audio signals being produced from a microphone coupled to the <u>mannequin</u> robot; and

transducing the audio signals received from the communications network using a transducer embedded in the set of goggles.

19. (Currently Amended) The method of claim 18, further comprising:

sending audio signals to the communications network from a second microphone coupled to a second mannequin robot having life-like features:

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sending a second video image to the communications network from a second camera coupled to the second manneguin;

rendering the second image received from the communications network onto a monitor coupled to a second set of goggles; and

transducing the audio signals received from the communications network using a second transducer embedded in the second set of goggles.

- 20. (Currently Amended) A The method of claim 18, wherein the mannequin robot includes an eye socket and the camera is positioned in the eye socket.
- 21. (Currently Amended) The method of claim 18, wherein the mannequin robot includes an ear canal and further comprising positioning the microphone within the ear canal.
- 22. (Currently Amended) The method of claim 14, wherein the set of goggles, comprises a display to render receiver to receive the virtual scene.
- 23. (Currently Amended) The method of claim 18, wherein the mannequin robot further comprises a transmitter to wirelessly send the audio signals and the video image to the communications network.